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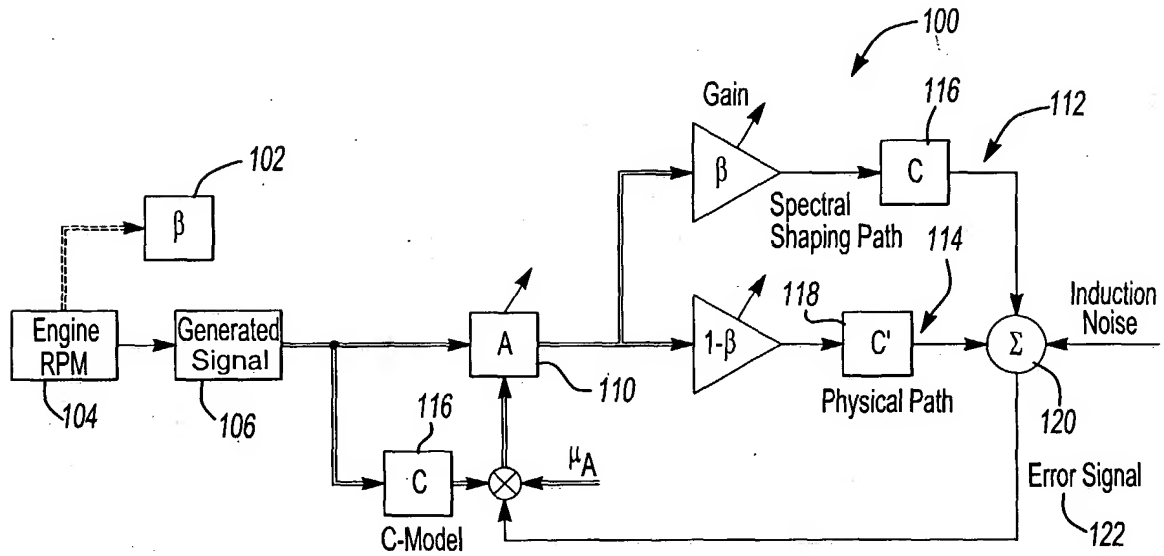
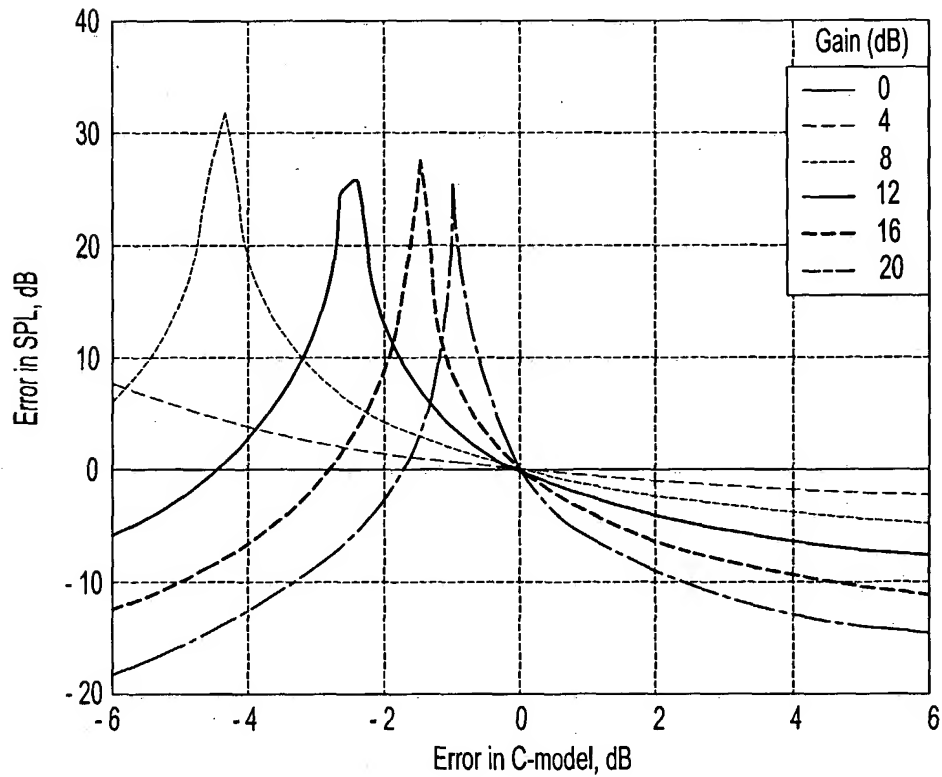
Fig-1Fig-2

Figure 10 is a line graph comparing the Ctap valve response for three different approaches: Basic LMS, Approach a, and Approach b. The x-axis represents Time in seconds (s), ranging from 0 to 1.0. The y-axis represents the Ctap valve value, ranging from 0 to 1.4. The graph shows that Approach b (dash-dot line) reaches the highest peak value of approximately 1.22 at 0.3 seconds. Basic LMS (solid line) and Approach a (dashed line) reach lower peak values of approximately 0.75 and 0.7, respectively, at the same time. All three approaches converge towards a value of 1.0 after 0.6 seconds. A vertical dashed line at 0.3 seconds is labeled 'Ideal Value'.

Time, s	Basic LMS	Approach a	Approach b
0.0	0.00	0.00	0.00
0.1	0.25	0.25	0.25
0.2	0.55	0.55	0.55
0.3	0.75	0.70	1.22
0.4	0.85	0.80	1.15
0.5	0.92	0.88	1.10
0.6	0.98	0.95	1.05
0.7	1.00	1.00	1.02
0.8	1.00	1.00	1.00
0.9	1.00	1.00	1.00
1.0	1.00	1.00	1.00

Fig-3

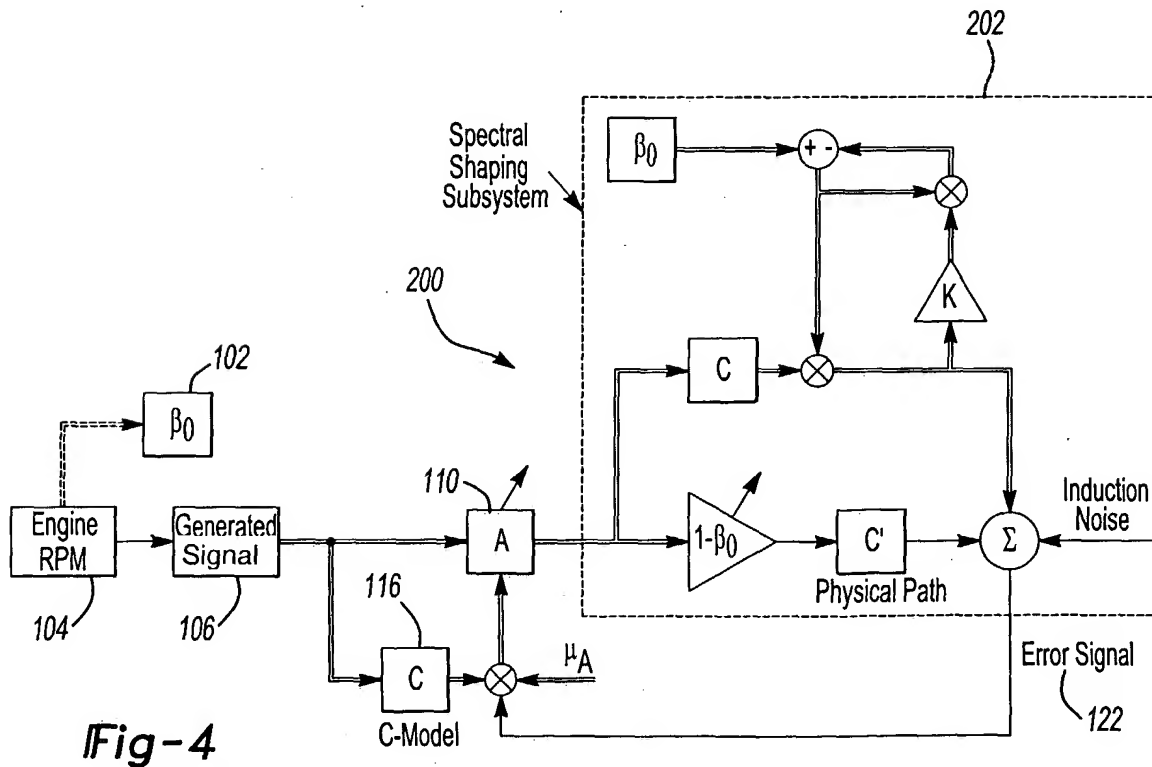


Fig-4

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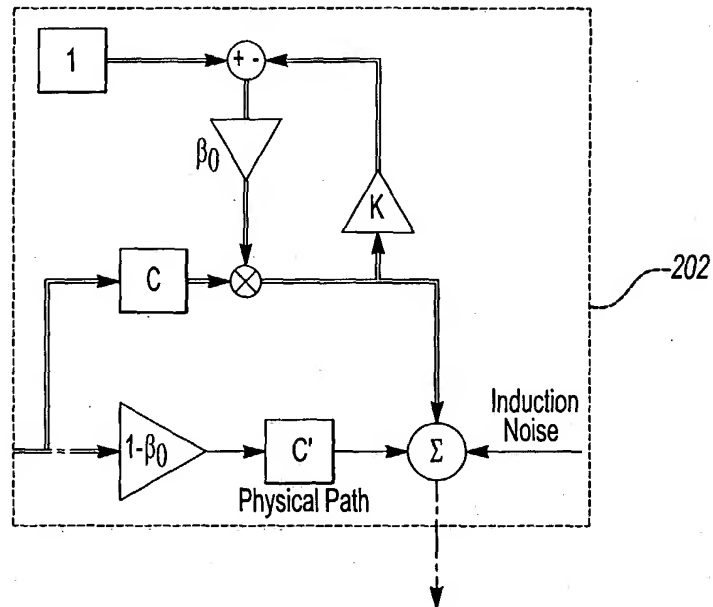


Fig-5

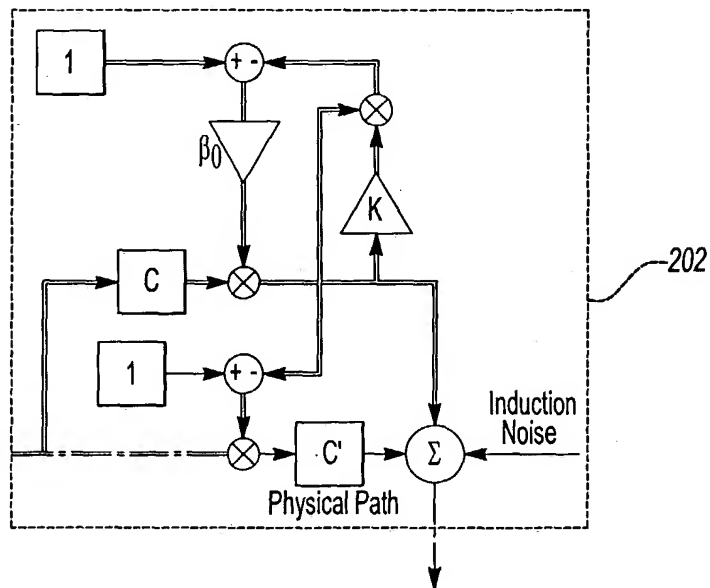


Fig-6